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This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

- 1. (currently amended) A method for operating a hearing aid device or hearing5 device system, comprising:
 - generating a first microphone signal from at least one first microphone;
 - deriving one or more first identified oscillation values from the first

 microphone signal comprising characteristic quantities of the

 microphone signal that are relevant for recognizing oscillations;
- generating a second microphone signal from at least one second microphone that is distanced from the at least one first microphone;
 - deriving one or more second identified oscillation values from the second microphone signal comprising characteristic quantities of the microphone signal that are relevant for recognizing oscillations;
- 15 <u>transmitting the first identified oscillation values over a communication link</u>

 <u>between the first and second microphone after deriving the first</u>

 <u>identified values and subsequently inputting these values into a</u>

 <u>comparison unit associated with the second microphone;</u>
 - inputting the second identified oscillation values into the comparison unit associated with the second microphone;
 - comparing the first <u>identified oscillation values</u> microphone signal and the second <u>identified oscillation values</u> microphone signal within the comparison unit;
 - recognizing feedback-conditioned oscillations based on the comparing; and
 - reducing the feedback-conditioned oscillations when they are recognized as such.

- 2. (original) The method for operating the hearing aid device or hearing device system according to claim 1, wherein recognizing feedback-conditioned oscillations comprises:
- determining that an oscillation frequency is present in only one of the first microphone signal and the second microphone signal.
 - 3. (original) The method for operating the hearing aid device or hearing device system according to claim 1, wherein recognizing feedback-conditioned oscillations comprises:
- 10 performing a correlation analysis of the first microphone signal and the second microphone signal and determining that a feedback-conditioned oscillation is present at frequencies at which no correlated signal parts for an oscillation in the first microphone signal are present in the second microphone signal.

4. (original) The method for operating the hearing aid device or hearing device system according to claim 1, wherein reducing the feedback-conditioned oscillations comprises reducing the hearing aid gain when feedback-conditioned oscillations are recognized.

- 5. (currently amended) The method for operating the hearing aid device or hearing device system according to claim 4, further comprising:
 - performing signal processing in a plurality of parallel channels of a signal processing unit; and
- reducing a hearing aid gain of a channel in which an oscillation frequency lies when feedback-<u>conditioned</u> conditions oscillations are recognized.

- 6. (original) The method for operating the hearing aid device or hearing device system according to claim 1, further comprising:
 - reducing recognized feedback-conditioned oscillations by at least one of activating filters and adapting filters.

- 7. (original) The method for operating the hearing aid device or hearing device system according to claim 1, further comprising:
 - providing an adaptive compensation filter for reducing feedbackconditioned oscillations: and
- adapting the adaptive compensation filter when feedback-conditioned oscillations are recognized.
 - 8. (original) The method for operating the hearing aid device or hearing device system according to claim 1, further comprising:
- reducing uncorrelated frequency parts of the first and second microphone signals for suppressing feedback-conditioned oscillations.
 - (currently amended) A hearing aid device or hearing device system, comprising:
- at least one first microphone configured to generate a first microphone signal at its output;
 - a first oscillation detector comprising an input that is connected to the output of the first microphone, and an output at which one or more derived first identified oscillation values are produced;
- 25 at least one second microphone distanced <u>from</u> the first microphone configured to generate a second microphone signal <u>at its output;</u>

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- a second oscillation detector comprising an input that is connected to the output of the second microphone, and an output at which one or more derived second identified oscillation values are produced;
- a communications path over which the derived first identified oscillation values are transmitted;
- a <u>first</u> signal processing unit configured to process the first microphone signal and <u>a second signal processing unit configured to process</u> the second microphone signal;
- a comparison unit comprising an input connected to the communications

 path for receiving the derived first identified oscillation values and
 an input connected to the output of the second oscillation detector
 for receiving the derived second identified oscillations values, the
 comparison unit configured to compare the first and second
 microphone signals or signals derived from them and to recognize
 feedback-conditioned oscillations; and
- a feedback-conditioned oscillation reducer.
- 10. (original) The hearing aid device or hearing device system according to claim9, further comprising:
- a first microphone signal oscillation detector configured to detect an oscillation and determine a first oscillation frequency in the first microphone signal;
 - a second microphone signal oscillation detector configured to detect an oscillation and determine a second oscillation frequency in the second microphone signal; and
 - a comparison unit configured to compare the first oscillation frequency and the second oscillation frequency.

- 11. (original) The hearing aid device or hearing device system according to claim 9, further comprising:
 - a correlation calculator configured to perform a correlation analysis of the first and second microphone signals.

- 12. (original) The hearing aid device or hearing device system according to claim 9, further comprising:
 - a gain reducer configured to reduce the hearing aid gain.
- 10 13. (original) The hearing aid device or hearing device system according to claim 9, further comprising:
 - a signal processing unit having a plurality of parallel channels; and a channel gain reducer configured to reduce hearing aid gain in one of the plurality of parallel channels.

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- 14. (original) The hearing aid device or hearing device system according to claim 9, further comprising:
 - adaptive filters with adjustable operating parameters configured to reduce recognized, feedback-conditioned oscillations.

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15. (original) The hearing device system according to claim 9, wherein the at least one first microphone for generating the first microphone signal is arranged in a first hearing aid device of the hearing device system, and the at least one second microphone for generating the second microphone signal is arranged in a second hearing aid device of the hearing device system.

16. (currently amended) The hearing Hearing aid system according to claim 15, further comprising a wireless signal path configured to transmit microphone signals or signals derived from them between the first hearing aid device and the second hearing aid device.

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- 17. (new) The method according to claim 1, wherein the identified oscillation values comprise at least one of oscillation frequencies of a respective microphone signal and a signal strength at a respective oscillation frequency.
- 10 18. (new) The hearing aid device or hearing device system according to claim 9, wherein the identified oscillation values comprise at least one of oscillation frequencies of a respective microphone signal and a signal strength at a respective oscillation frequency.
- 15 19. (new) A hearing aid device or hearing device system, comprising:
 - at least one first microphone configured to generate a first microphone signal;
 - a means for converting the first microphone signal into one or more first identified oscillation values;
- at least one second microphone distanced from the first microphone configured to generate a second microphone signal;
 - a means for converting the second microphone signal into one or more second identified oscillation values:
 - a transmission link via which the first identified oscillation values are transmitted;
 - a comparator means associated with the second microphone for comparing the first identified oscillation values after transmission over the transmission link with the second identified oscillation

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values that outputs an oscillation frequency value based on the comparison; and

a means for reducing a feedback-conditioned oscillation in an output signal based on the oscillation frequency value created by the comparator means.